

Title (en)

Wire printing method and apparatus

Title (de)

Vorrichtung und Verfahren zum Bedrucken von Drähten

Title (fr)

Procédé et dispositif pour imprimer des fils

Publication

EP 1160939 B1 20040512 (EN)

Application

EP 00126582 A 20001212

Priority

JP 2000161927 A 20000531

Abstract (en)

[origin: EP1160939A1] To provide a printing apparatus for precisely applying printing for identification to wires connected with connectors without causing any displacement of position and orientation. A printing apparatus is provided with a palette 1 which is moved while being guided by slide rails 6, a wire receiving portion 2 on which wires 21 drawn from a connector 20 are placed, a wire correcting device 3, and a holder 4. The wire 21 fed to a marking section is pressed from above and is straightened in its longitudinal direction by the correcting device 3. The straightened wire 21 is further held in the center of the marking section by the holder 4. In this state, printing is applied to the wire 21 by a laser marker 5. <IMAGE>

IPC 1-7

H01R 43/28

IPC 8 full level

H01R 43/28 (2006.01); **H01B 13/34** (2006.01)

CPC (source: EP US)

H01R 43/28 (2013.01 - EP US); **H01B 13/345** (2013.01 - EP US)

Citation (examination)

JP H1127817 A 19990129 - HARNESS SOGO GIJUTSU KENKYUSHO, et al

Cited by

US7653988B2; CN107571636A

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

EP 1160939 A1 20011205; **EP 1160939 B1 20040512**; DE 60010672 D1 20040617; DE 60010672 T2 20050519; US 2001047730 A1 20011206; US 6484628 B2 20021126

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EP 00126582 A 20001212; DE 60010672 T 20001212; US 79290001 A 20010226